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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mark S. Moir et al.

Title: OBSTRUCTION-FREE SYNCHRONIZATION FOR SHARED DATA STRUCTURES

Application No.: 10/620,748

Filed: July 16, 2003

Examiner: Lewis Alexander
Bullock Jr.

Group Art Unit: 2195

Atty. Docket No.: 004-8252

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☐ Listing of Pending Applications (N/A page(s), with copy of no application(s)).
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Kimberly Elcess
Kimberly Elcess

27-Jan-06
Date

Respectfully submitted,

Kimberly Elcess

Kimberly Elcess, Reg. No. 36,128
Agent for Applicant(s)
(512) 338-6321 (direct)
(512) 338-6300 (main)
(512) 338-6301 (fax)

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PTO/SB/08B (Substitute for form 1449/PTO)	Attorney Docket No.: 004-8252
	Application No.: 10/620,748
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor: Mark S. Moir
	Filing Date: July 16, 2003
	Group Art Unit: 2195
	Examiner Name: Lewis Alexander Bullock, Jr.
	Date Submitted: January 27, 2006

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	AGESEN, Ole et al., "An Efficient Meta-Lock for Implementing Ubiquitous Synchronization," ACM SIGPLAN Notices, vol. 34, no. 10, pp. 207-222, October 1999.	
	2	ANDERSON, James H. et al., "Universal Constructions for Large Objects," <i>IEEE Transactions on Parallel and Distributed Systems</i> , vol. 10, no. 12, pp. 1317-1332, 1999.	
	3	FAROOK, Mohammad et al., "Managing Long Linked Lists Using Lock Free Techniques" in <i>High Performance Computing Systems and Applications, Chapter 37</i> (pp. 407-422), Kluwer Academic Publishers, October, 1998.	
	4	MELLOR-CRUMMEY, J., et al., "Algorithms for Scalable Synchronization on Shared-Memory Multiprocessors," <i>ACM Transactions on Computer Systems</i> , vol. 9, no. 1, pp. 21-65, February 1991.	
	5	PRAKASH, Sundeeep et al., "Non-Blocking Algorithms for Concurrent Data Structures," Technical Report 91-002, University of Florida, July 1, 1991 [URL: http://citeseer.ist.psu.edu/prakash91nonblocking.html].	
	6	PRAKASH, Sundeeep et al., "A Nonblocking Algorithm for Shared Queues Using Compare-and-Swap," <i>IEEE Transactions on Computers</i> , vol. 43, no. 5, pp. 548-559, May 1994.	
	7	SHANN, Chien-Hua et al., "A Practical Nonblocking Queue Algorithm Using Compare-and-Swap," <i>Proceedings of the Seventh International Conference on Parallel and Distributed Systems</i> p. 470, IEEE Computer Society, Washington, D.C., 2000.	
	8	SHAVIT, N., et al., "Elimination Trees and the Construction of Pools and Stacks," <i>Theory of Computing Systems</i> , vol. 30, pp. 645-670, 1997.	
	9	STONE, Janice M., "A simple and correct shared-queue algorithm using Compare-and-Swap," <i>Proceedings of the 1990 ACM/IEEE Conference on Supercomputing</i> , pp. 495-504, IEEE Computer Society, New York, NY, 1990.	
	10	VALOIS, John D., "Lock-Free Linked Lists Using Compare-and-Swap," <i>Proceedings of the Fourteenth ACM Symposium on Principles of Distributed Computing</i> , pp. 214-222, ACM Press, New York, NY 1995.	
Examiner Signature	/Sheng Jen Tsai/	Date Considered	04/29/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional).

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